



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 11:04 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 561 Const Calendar Day: 351 Date: 21-May-2013 Tuesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 06:00 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:

Diary:

Dispute

Cable Shrouds

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Painting of main Cable & suspender brackets
- Installing the Cable shrouds at the East saddles

Today I was inspecting the installation of the Cable shrouds at the East saddles.

- At 07:00, I arrived at the pier-7 office.
 - At 07:20, I arrived on the bridge.
 - Throughout the entire shift, I was inspecting the installation of the Cable shrouds at the East saddles.
- See below for details of the work performed.

Shroud installation at the East saddle on eastbound bridge

- The threads in the tapped holes on the cable band (CB) at PP 118 were chased.
- The mounting plates were installed on the CB at PP 118. The bolts used to attach the mounting plates were stainless steel cap screws with lock washers.
- The bottom & top halves of the seal assembly were installed, & pinned in place.
- They were about to start to install the saddle housing, but I reminded ABF Engineer Ben Jones that they needed to complete some welding prior to installing the housing.
- The welding was started, & the installation of the housing was put on hold. See the METS diaries for details of the welding inspection.

Shroud installation at the East saddle on westbound bridge

- The threads in the tapped holes on the CB at PP 118 were chased.
- The mounting plates were installed on the CB at PP 118. The bolts used to attach the mounting plates were stainless steel cap screws with lock washers.
- The bottom & top halves of the seal assembly were installed, & pinned in place.
- They were about to start to install the saddle housing, but I reminded ABF Engineer Ben Jones that they needed to complete some welding prior to installing the housing.
- The welding was started, & the installation of the housing was put on hold. See the METS diaries for details of the welding inspection.

Note: On both the eastbound & westbound saddles, the plug bolts in the base plate of the saddles near the splay plates were tensioned (snug plus 1 quarter). Also, some general cleaning of the OBG around the saddles was done.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Wright, Doug Diary #: 561 Date: 21-May-2013 Tuesday

- At 17:00, I left the bridge.
- From 17:15 until 17:30, I updated Bob Brignano on the status of the shroud installation.
- From 17:30 until 18:00, I wrote my diary for the day & checked email.
- .

04-0120F4 Bid Item: 067 C-PWS-SEW.067 Install Cable Shrouds East of W2

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	FOR	MATTHEW CHAMBERLAIN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	JAMES STURGEON	8.00	2.00	0.00	10.00		<input type="checkbox"/>